Index of Claims

Application N	lo.
---------------	-----

10/686,207 Examiner

Applicant(s)

TSUKAMOTO ET AL.

Art Unit

Jonathan Salata

2837

Rejected Allowed

-	(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

		L								Ц.		
Cla	im				[	Date						
Final	_	7/1/04										
	1	7	-	┢		-			$\vdash$	Н		
	2	7	-	-			-	-	-	$\vdash$		
	3	n		-	Н					$\vdash$		
	4	n		$\vdash$		-	<del> </del>	-	_	$\vdash$		
	5	H			Н		$\vdash$	$\vdash$	-	Н		
	6				H		-		_	$\vdash$		
	1 2 3 4 5 6 7									H		
	8	_	_	_						Н		
	9											
	10											
	11											
	12								П	П		
	13											
	14											
	15											
	16											
	17											
	18											
	19											
	20				L		L	_				
<u>.</u>	21						_	<u> </u>		Ш		
<u></u>	22				L					Ш		
<u> </u>	23	_		_				L		Ш		
	24			<u> </u>	_					Ц		
	25			<u> </u>			ļ.,			Щ		
	26									Ш		
<u> </u>	27		_	<u> </u>	_	_				Н		
<u> </u>	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32			├	_		-			Н		
-	29			-	_	$\vdash$		H	$\vdash$	Н		
-	30	-		<u> </u>	-			$\vdash$	-	$\dashv$		
-	37	$\vdash$	_	⊢	$\vdash$	_	—			Н		
<u> </u>	33			-	⊢		_	-	-	$\dashv$		
	34	H		┝	_					$\dashv$		
<b>—</b>	35			├	-	_	_	-		$\vdash$		
<b></b>	36			$\vdash$	_	_				П		
	36 37											
	38									П		
	38 39											
	40											
	41									Ш		
	42				$oxedsymbol{oxed}$	L		آا		Ш		
<u></u>	43				_	L_	_	L		Ш		
<u></u>	44		L.	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш		Ц		
<u></u>	45	<u> </u>		<u> </u>	<u> </u>	<u> </u>	_	$\sqcup$	L	Ш		
<u></u>	46			_	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	Щ		
<u></u>	47	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	_	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ		
L	48	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	Н		
<u> </u>	49 50	$\vdash$	_	<u> </u>	ļ	<u> </u>	_	<b> </b> -		Н		
1	~ 1											

The color of the		e	Date	_ (				aim	Cla				<u> </u>	Date					im	la
2   /   3   n   52   53   3   54   55   56   55   56   57   8   57   8   58   9   59   59   60   60   60   61   60   61   62   62   62   63   64   64   64   64   64   64   64   65   66   67   67   68   69   69   69   69   69   69   69   70   70   70   72   73   74   74   74   74   74   74   74   74   74   77   78   79   70   77   78   79   79   70   70   70   77   78   79   77   78   79   79   79   70   70   77   78   79   79   70   70   70   77   78   79   79   70   70   70   70   70   70   70   70   70   70   70   70   70   70   70   70   70   70								1										7/1/04		
3   n   53   54   55     6   55   55   55   55   55   55   57   8   58   9   59   59   59   60   61   61   61   62   63   63   63   64   64   64   64   64   64   65   66   66   67   67   67   67   67   68   69   69   69   69   69   69   69   69   69   69   70   71   72   73   73   74   74   74   74   74   75   76   77   78   79<								51										_		
4   n   54   55   55   55   55   55   56   77   78   57   88   58   99   59   59   60   60   60   61   61   62   63   63   64   64   62   63   63   64   64   65   66   66   67   67   68   69   69   69   69   69   69   69   69   70   71   72   73   73   74   74   74   74   74   74   74   75   76   77   78   79   30   30   33   33   34   34   35   36   36   36   36   37   38   38   39   3	$\square$		$\perp$					52	L		L_	L			Ш			1	2	_
5   6     7   55     8   55     9   55     10   60     11   61     12   63     13   64     15   65     16   66     17   66     18   66     19   68     20   70     21   71     22   73     24   74     25   75     26   77     27   77     28   79     30   80     31   81     32   83     33   84     35   86     37   88     39   90     41   91     42   92				_			<u> </u>				L	L				<u> </u>		n		
6   7     7   8     9   10     10   60     11   61     12   63     13   63     14   64     15   66     16   66     17   68     18   68     19   68     20   70     21   71     22   73     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   84     35   86     37   88     39   89     40   90     41   91     42   92			_	_			<u> </u>		ļ			<u> </u>	Ш				_	n		
7   8     9   58     10   60     11   61     61   61     62   63     63   63     64   64     65   66     67   68     69   69     20   70     21   71     22   73     24   74     25   76     27   77     28   76     29   79     30   80     31   81     32   83     33   84     35   86     36   86     37   88     39   90     41   90     90   90     41   91     42   92			_				<u> </u>	55	L				Ш							_
8   9     10   60     11   62     13   64     15   65     16   66     17   67     18   68     19   69     20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   88     39   90     41   90     41   90     90   91     42   92							_	56	<u> </u>									ļ.,	6	4
9   59     10   60     11   62     13   63     14   64     15   66     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   87     38   88     39   90     40   90     41   91     42   92	<del>                                     </del>	<u> </u>	$\Box$				┞		ļ. —							_	_	<u> </u>		4
10   11   60   61     11   62   63   64     15   65   66   67     16   66   67   68   69     17   68   69   70   71   72   73   74   72   73   74   75   76   77   77   78   79   30   80   31   81   82   33   83   84   85   86   37   38   88   88   89   89   90   90   41   91   91   91   91   91   92   93   93   93   93   93   93   93   93		<u> </u>					_	58				_				<u> </u>				_
111   61     12   62     13   63     14   65     15   66     17   67     18   68     19   69     20   70     21   71     22   73     23   73     24   74     25   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   86     37   88     39   89     40   90     41   91	<del>                                     </del>						_										<u> </u>	<u> </u>		4
12   62     13   63     14   64     15   66     16   67     18   68     19   68     20   70     21   71     22   72     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   84     35   85     36   86     37   88     39   90     40   90     41   91     42   92	+++		$\sqcup$			Ш	₩			$\vdash$						<u> </u>	L			_
13   63     14   64     15   66     16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   76     27   77     28   79     30   80     31   80     31   81     32   83     33   84     35   85     36   86     37   88     39   90     40   90     41   91     42   92	+++		-			_	<b>L</b>	61											11	4
14   64     15   65     16   66     17   68     18   69     20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92			$\dashv$		-	Н	-		<u> </u>	Ш	Н	$\vdash$	Ш	-	<u> </u>	<del> </del>	-			4
15   65     16   66     17   66     18   68     19   68     20   70     21   71     22   73     24   74     25   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92	<del>                                     </del>	<del>                                     </del>	-		-	H	1	63		Н		<u> </u>		<u> </u>	_	<u> </u>		<u> </u>	13	4
16   66     17   66     18   68     19   68     20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   84     37   88     39   89     40   90     41   91     42   92		$\vdash \vdash$			H		1		⊢	Н	Н		$\vdash$	Ш	$\vdash$	$\vdash$	$\vdash$	$\vdash$		4
17   18   67   68     19   68   69   70     21   70   71   72   73   74   72   73   74   72   73   74   75   75   75   76   77   78   79   78   79   30   30   80   31   81   32   82   33   81   82   33   83   84   35   86   37   38   84   35   36   36   36   36   37   38   39   39   90   41   90   90   41   91   91   92   <	+++		-			$\vdash$	-			Н						_				4
18   68     19   69     20   70     21   71     22   73     23   74     25   75     26   76     27   78     29   79     30   80     31   81     32   82     33   84     35   84     36   85     36   86     37   88     39   89     40   90     41   91     42   92		$\vdash$	$\vdash$		H	Н	1	67		-	$\vdash$	$\vdash$	Н		$\vdash$	-	$\vdash$		16	4
19   69     20   70     21   71     22   72     23   74     25   75     26   76     27   78     29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92	+++		$\dashv$	-	_	-	-			Н	$\vdash$	H	$\vdash$		$\vdash$	H	H			4
20   70     21   71     22   72     23   74     25   75     26   76     27   78     29   79     30   80     31   81     32   82     33   84     35   88     36   85     37   86     38   86     37   88     39   89     40   90     41   91     42   92			-	-			1	60			_	H	Н		H	_			18	4
21   71     22   72     23   73     24   74     25   75     26   76     27   78     29   79     30   80     31   81     32   82     33   84     35   83     36   85     37   86     37   88     39   89     40   90     41   91     42   92	1 1	$\vdash$					-	70		Н		⊢			H	_	H			_
22   72     23   73     24   74     25   75     26   76     27   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   86     38   87     38   89     40   90     41   91     42   92	<del> </del>						-	70				<u> </u>		_	$\vdash$		$\vdash$	$\vdash$	20	4
23   73     24   74     25   75     26   76     27   76     28   77     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   86     38   87     38   89     40   90     41   91     42   92	<del>   </del>	<del>   </del>					-	72		Н	_	-	Н	_	H	$\vdash$	H	-	21	_
24   74     25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     38   88     39   89     40   90     41   91     42   92	<del>         </del>						-	72		-		H		_	⊢	-			-22	4
25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	1 1 1		_	_	_	Н	+			Н		<u> </u>		-	┡		_		23	4
26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92	<del>                                     </del>	-				Н	-	75	<del></del>	$\vdash$		$\vdash$			-	-	H	_	24	4
27   28   77   78     29   30   80   81     31   82   82   83     33   84   84   83     35   85   85   85     36   86   87   88     37   88   88   89     40   90   90   91     41   92   92	<del>                                     </del>	$\vdash$					-		<u> </u>	$\vdash$					-	<u> </u>	H			-
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+++	$\vdash$	$\dashv$	_	_		-		<u> </u>	Н	H					-		-	20	$\dashv$
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+ + + -	$\vdash$	_		_	-	╁	11	$\vdash$	$\vdash$					<u> </u>	├-		-	20	4
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+ + + -	$\vdash$	-				-		<del></del>	$\vdash$						├	H	_		-
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+ + + -	$\vdash$	-		_	H	<del> </del>			-				<u> </u>	-	-	-		29	$\dashv$
32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	<del>                                     </del>		$\dashv$		_	Н	1	91	-		_	$\vdash$		_	_	-	$\vdash$	-	30	-
33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+	<del></del>	-		-	H	+		-	Н	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	32	$\dashv$
34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+++	$\vdash \vdash$	$\dashv$	-	$\vdash$	$\vdash$	$\vdash$	83		$\vdash$	$\vdash$	-	$\vdash$	├	$\vdash$	$\vdash$	$\vdash$	$\vdash$	32	
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92	+++	$\vdash$				$\vdash$	$\vdash$		-	$\vdash$			Н	<del>                                     </del>	├	-	H	$\vdash$		$\dashv$
36   86     37   87     38   88     39   89     40   90     41   91     42   92	+++	$\vdash$			-		+			$\vdash$	Н	-	Н	<del> </del>	<del> </del>	<del> </del>	$\vdash$	$\vdash$		$\dashv$
37 87   38 88   39 89   40 90   41 91   42 92	+++	$\vdash$			$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$	-		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	36	-
38 88   39 89   40 90   41 91   42 92	++++	$\vdash \vdash$		-		$\vdash$	$\vdash$			Н	$\vdash$	$\vdash$	$\vdash$			$\vdash$	$\vdash$	-		$\dashv$
39 89 90 90 41 41 91 92 92 92 92 92 92 92 92 92 92 92 92 92	<del>                                     </del>			_	$\vdash$	$\vdash$	+-			$\vdash$	$\vdash$	$\vdash$		<u> </u>	$\vdash$	$\vdash$	$\vdash$	-		$\dashv$
40 90 91 91 92 92 92 92 92 92 92 92 92 92 92 92 92	+ + + -		-	-	<del>                                     </del>	H	$\vdash$		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	-	-		-
41 91 92 92 92 92 92 92 92 92 92 92 92 92 92	+ + +		-		-	Н	+-			Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		40	$\dashv$
42 92 92	+ + + +		$\vdash$	_		Н	$\vdash$			$\vdash$	$\vdash$	-	$\vdash$	<del></del>	$\vdash$	$\vdash$		├		$\dashv$
	+++	$\vdash$		_	$\vdash$		+-	92		Н		-	-		$\vdash$	$\vdash$	H		42	$\dashv$
43		$\vdash$	$\neg$			<del>                                     </del>	╁╌	93		H	H		$\vdash \vdash$	├─	$\vdash$			<del> </del>	43	-
44 94 94	+++	$\vdash$			$\vdash$	$\vdash$	$\vdash$	94		Н	H		$\vdash$	-	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	<del>-</del> 44	-
45 95 95	<del>                                     </del>	- -	$\dashv$			H	+	95		Н	H		H	$\vdash$	<del>                                     </del>	-		┢		-
46 96 96	+++	$\vdash\vdash$	-			Н	$\vdash$	96		$\vdash$	H	H	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	<del> </del>	46	$\dashv$
47 97 97	+ + + +		$\dashv$				$\vdash$		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├-	47	$\dashv$
48 98 98	+++	$\vdash \vdash$	$\dashv$			-	+-			Н	$\vdash$		Н	-	-	$\vdash$	H	$\vdash$	48	-
49 99 99		$\vdash$	$\dashv$	_	$\vdash$	$\vdash$	$\vdash$	99	-	H			$\vdash$	-	$\vdash$	$\vdash$	$\vdash$		49	-
50 100	<del>                                     </del>	$\vdash$	$\dashv$	$\overline{}$	<u> </u>	$\vdash$	$\vdash$	100		H		<del> </del>	$\vdash$	-	╁	-	$\vdash$	$\vdash$	50	

		Dete								
Cli	aim				_[	Date	-			
Final	Original									
	101 102									
	102									
	103									
	104	L.								
	105									
	106 107	_		L		_				
	107			_					_	Щ
	108									
	109		_	<u> </u>	_	_			_	
	110	_	_	ļ		_			_	_
<u> </u>	111		<u> </u>		<u> </u>	<b> </b>	<u> </u>	Ь—	<u> </u>	
	112	H	$\vdash$	$\vdash$	-	_	H	H	$\vdash$	
<u> </u>	113	Н	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$	_	$\vdash$
	114 115	H	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
	116		-	$\vdash$			-		$\vdash$	
	117		-	-						
	117 118 119		H						-	
<u> </u>	110			$\vdash$				$\vdash$	$\vdash$	
	120							H	$\vdash$	
	120 121		H					Н	H	_
	122		H	$\vdash$	_				$\vdash$	
	122 123 124 125 126 127							Н	$\vdash$	
	124								Г	
	125									
	126									
	127									
	128									
	128 129									
	130									
	131									
	132									
	133 134			$\Box$						
	134									
	135						_			
	136 137	L	L_							
	137	<u> </u>		$ldsymbol{ldsymbol{eta}}$		<u> </u>			_	
	138	<u> </u>	L_	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	139		<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	
	140	ļ	ļ	$\vdash$		L	_	$\vdash$	_	
<u> </u>	141	<u> </u>	H	H	<u> </u>	$\vdash$	_	_	_	H
<u> </u>	142		$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<u> </u>	<u> </u>	
<u> </u>	143	H	H	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$
<u> </u>	144	$\vdash$	$\vdash$	<u> </u>	$\vdash$			<del> </del>	-	
$\vdash$	145		$\vdash$	-	-	-	-	$\vdash$	<del> </del>	<u> </u>
<u> </u>	146		$\vdash$		_	$\vdash$	-	$\vdash$		<u> </u>
	147 148	-	-	H	⊢	$\vdash$	-	┝	-	<u> </u>
	148	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>
<b></b>	150	$\vdash$	$\vdash$	┝	├	$\vdash$	-	<u> </u>	-	<u> </u>
	150	<u> </u>	l	<u> </u>	l	L	L	L	L	L